

IN THE SPECIFICATION:

Kindly replace the specification 4, paragraph 2, as follows:

In one preferred embodiment of the present invention, there is provided an OAM capability discovery method in which an OLT performs the OAM discovery method for multiple ONUs connected to the OLT in an Ethernet passive optical network. The method includes the steps of: assigning by the OLT identifications for identifying each of the ONUs according to registration requests from the ONUs connected to the OLT, and starting by the OLT an OAM capability discovery operation for the OAM capabilities of the ONUs by transmitting first OAM capability information messages; and receiving by the OLT second OAM capability information messages for reporting the OAM capabilities of the ONUs from the ONUs having received the first OAM capability information message.

~~_(1) an OLT assigning identifications for identifying each of the ONUs according to a registration request received from the ONUs connected to the OLT, and then transmitting an OAM capability information messages of the OLT to the registered plurality of ONUs according to a registration sequence, and (2) the OLT receiving an OAM capability information messages from each of ONUs having received the OAM capability information messages of the OLT.~~